DOCKET NO.: RCOH-1040 PATENT

Serial No.: 10/055,410

Page -2-

Amdt. dated July 5, 2005 Rule 312 Amendment

Amendments to the Specification:

Please replace the SUMMARY OF INVENTION beginning on page 2, lines 6-32 and ending on page 3, lines 1-7 with the following amended paragraph:

In order to solve the above and other problems, according to a first aspect of the current invention, a method of image processing including the steps of selecting pages of image to identify selected pages, combining the selected pages of the image into a single overlapping image, displaying the single overlapping image, selecting a portion of the single overlapping image to specify a selected portion while the single overlapping image is being displayed, selecting a process to be performed on the selected portion, simultaneously image processing the selected portion of each of the pages of the image based upon the selected process while the single overlapping image is being displayed to generate image processed pages of the image, and outputting separately each of the image processed pages of the image.

According to a second aspect of the current invention, a computer readable medium storing computer instructions for image processing, the computer instructions performing the following tasks, providing a first interface for selecting pages of image to identify selected pages, combining the selected pages of the image into a single overlapping image, displaying the single overlapping image, providing a second interface for selecting a portion of the single overlapping image to specify a selected portion while the single overlapping image is being displayed, providing a third interface for selecting a process to be performed on the selected portion, simultaneously image processing the selected portion of each of the pages of the image based upon the selected process while the single overlapping image is being displayed to generate image processed pages of the image, and outputting separately each of the image processed pages of the image.

According to a third aspect of the current invention, a system for image processing including an input unit for selecting pages of image to identify selected pages, an image combining unit connected to the input unit for combining the selected

DOCKET NO.: RCOH-1040 PATENT

Serial No.: 10/055,410

Page -3-

Amdt. dated July 5, 2005 Rule 312 Amendment

pages of the image into a single overlapping image, a display unit connected to the input unit and the image combining unit for displaying the single overlapping image, a selection unit connected to the display unit for selecting a portion of the single overlapping image to specify a selected portion and a process to be performed on the selected portion while the single overlapping image is being displayed, and an image processing unit connected to the selection unit for simultaneously image processing the selected portion of each of the pages of the image based upon the selected process while the single overlapping image is being displayed, image processed pages of the image being generated, the image processing unit separately outputting each of the image processed pages of the image

According to a fourth aspect of the current invention, an image processing apparatus, including a page controller for providing a first interface for selecting pages of image to identify selected pages, a page image generation unit connected to the page controller for combining the selected pages of the image into a single overlapping image, and a display unit connected to the page controller and the page image generation unit for displaying the single overlapping image, the display unit providing a second interface for selecting a portion of the single overlapping image to specify a selected portion while the single overlapping image is being displayed, the display unit providing a third interface for selecting a process to be performed on the selected portion, wherein the page controller simultaneously image processing the selected portion of each of the pages of the image based upon the selected process while the single overlapping image is being displayed on the display unit to generate image processed pages of the image, the page controller outputting separately each of the image processed pages of the image.

According to the fifth aspect of the current invention, an image processing device, including an input unit for selecting pages of image to identify selected pages, an image combining unit connected to the input unit for combining the selected

PATENT

DOCKET NO.: RCOH-1040

Serial No.: 10/055,410

Page -4-

Amdt. dated July 5, 2005 Rule 312 Amendment

pages of the image into a single overlapping image, a display unit connected to the input unit and the image combining unit for displaying the single overlapping image, a selection unit connected to the display unit for selecting a portion of the single overlapping image to specify a selected portion and a process to be performed on the selected portion while the single overlapping image is being displayed, and an image processing unit connected to the selection unit for simultaneously image processing the selected portion of each of the pages of the image based upon the selected process while the single overlapping image is being displayed, image processed pages of the image being generated, the image processing unit separately outputting each of the image processed pages of the image

a method of image processing including the steps of: selecting pages of image to identify selected pages; combining the selected pages of the image into a single overlapping image; displaying the single overlapping image; selecting a portion of the single overlapping image to specify a selected portion; simultaneously image processing the selected portion of each of the pages of the image to generate image processed pages of the image; and outputting separately each of the image processed pages of the image.

According to a second aspect of the current invention, a computer readable medium storing computer instructions for image processing, the computer instructions performing the following tasks: providing a first interface for selecting pages of image to identify selected pages; combining the selected pages of the image into a single overlapping image; displaying the single overlapping image; providing a second interface for selecting a portion of the single overlapping image to specify a selected portion; simultaneously image processing the selected portion of each of the pages of the image to generate image processed pages of the image; and outputting separately each of the image processed pages of the image.

According to a third aspect of the current invention, a system for image processing including: an input unit for selecting pages of image to identify selected pages and combining the selected pages of the image into a single overlapping image; a display

DOCKET NO.: RCOH-1040 PATENT

Serial No.: 10/055,410

Page -5-

Amdt. dated July 5, 2005 Rule 312 Amendment

unit connected to the input unit for displaying the single overlapping image; a selection unit connected to the display unit for selecting a portion of the single overlapping image to specify a selected portion; an image processing unit connected to the selection unit for simultaneously image processing the selected portion of each of the pages of the image to generate image processed pages of the image, the image processing unit separately outputting each of the image processed pages of the image.

Jest Avallable Copy